



ANNUAL REPORT

ON THE

Public Health of Egremont

FOR THE YEAR 1915.

BY

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MEDICAL OFFICER OF HEALTH.

To the Members of the Egremont Urban District Council.

GENTLEMEN—

I beg to present to you my report on the health of your Urban District for the year 1915.

It has been made out in accordance with the instructions issued by the Local Government Board, as under—

“It is proposed to issue this year the usual memorandum on the preparation of Annual Reports. The Board consider that many of the details usually inserted in the Annual Report, such as a description of the district, and of the water supply, sewerage and sewage disposal Etc., may be omitted, and that the Report may be confined to a record of what has taken place during the year.”

BIRTHS.

174 births were registered during the year. 87 of these were male and 87 were female. 10 were illegitimate.

The Birthrate was 27.6 per 1000 of the population.

Last year it was 28.2 per 1000. The birthrate for England and Wales for 1915 is 21.9 so the rate for your district is satisfactory.

DEATHS.

107 deaths were registered in the district.

One death was of a person non-resident in the district.

11 residents of the district died out of the district.

The total number of deaths therefore was 117.

This gives a deathrate of 18.3 per 1000 per annum.

The Deathrate last year was 17.4 per annum.

That for England and Wales for 1915 was 15.1 per 1000
27 of these were under one year of age which gives
an Infantile Deathrate of 155 per 1000 of children born

This is much higher than last year when it was 87.8

While 23 of these deaths were of legitimate children
4 were of illegitimate children.

The Infantile deathrate for England and Wales for 1915 is 110 per 1000.

One of these deaths was caused by Measles one by Diphtheria and one by Whooping Cough.

32 deaths were over 65 years of age and 88 were over one year of age.

Of these 6 were due to Tubercular Disease of the Lungs.

Cancer caused 10; Bronchitis and Pneumonia caused 15 and 4 were due to Accident.

INFANTILE DEATHRATE,

Of the 20 infants who died in 1915.

4 were illegitimate 2 Male and 2 female.

23 were legitimate 12 male and 11 female.

The causes of Death were :

Measles 1

Whooping Cough 1

Diphtheria 1

Convulsions 8

Bronchitis 2

Pneumonia 3

Diarrhoea 1

Premature Birth 5

Marasmus 3

Other Causes 2

Seven were under 1 month old.

INFECTIOUS DISEASES.

Diphtheria—

One case was notified from Egremont. This child died. No cause could be discovered and no other

suspicious cases occurred. Two separate cases were notified from Moor Row. No cause could be made out in these cases. One recovered at home. The other died.

Erysipelas—

Three cases were reported. One from Bigrigg and two from Moor Row. In these cases the premises were inspected and no defects were discovered.

Scarlet Fever—

10 cases were reported in all. 5 from Egremont, 4 from Moor Row and one from Bigrigg. Six of these were removed to Galemire and the others effectually isolated at home. All recovered and the cases could safely be called mild.

Tubercular Disease—

Two cases of **Pulmonary Tuberculosis** were reported

Whooping Cough—

Whooping Cough was prevalent in the Spring and caused one death.

Measles were Epidemic in the Summer and the Schools were closed in consequence. One death was attributed to this cause.

No Offensive Trades have been carried on during the year.

The Schools are in a good sanitary condition with a good water supply.

FOOD.

The Milk Supply has been good. Two carcasses of cattle were inspected and ordered to be destroyed.

The Bakehouses & Slaughter houses are in good order.

Two Common Lodging Houses have been kept in a good condition.

The Dairies and Cowsheds 22 in number have been kept in a good condition.

NEW HOUSES

Thirty seven of the Councils new houses have been occupied, more would have been available had there been more labour at hand.

Three new houses have been built at Bigrigg.

The Workshops and Factories 42 in number have been found to comply with the regulations.

Reports have been sent in to your Council every four weeks during the year.

Statistical Tables and the Sanitary Inspectors Report are enclosed.

I have the honour to be

Your obedient Servant

February 1916.

E. A. BRAITHWAITE.

Showing the Death, Birth, and Zymotic rate since 1886.

	DEATHS.		BIRTHS.		ZYMOTIC.	
		per 1000		per 1000		per 1000
1886	89 or 13.69	229 or 35.2	8 or 1.2	per 1000	per annum	
1887	123 or 18.9	119 or 13.5	25 or 3.8			
1888	70 or 12.15	234 or 36.0	8 or 1.23			
1889	87 or 12.46	250 or 38.46	2 or 0.307			
1890	85 or 12.78	210 or 31.57	8 or 1.20			
1891	88 or 13.95	228 or 36.19	5 or 0.79			
1892	103 or 16.34	200 or 31.74	13 or 2.06			
1893	102 or 16.19	205 or 32.55	5 or 0.79			
1894	68 or 10.79	208 or 33.01	5 or 0.95			
1895	97 or 15.35	202 or 32.96	10 or 1.58			
1896	100 or 15.87	204 or 32.38	8 or 1.26			
1897	62 or 9.841	168 or 26.66	6 or 0.952			
1898	98 or 15.55	174 or 27.61	9 or 1.12			
1899	63 or 10.0	155 or 24.6	4 or 0.63			
1900	107 or 16.98	165 or 26.19	15 or 2.38			
1901	68 or 11.72	171 or 29.48	3 or 0.31			
1902	86 or 14.82	179 or 30.86	6 or 1.03			
1903	97 or 15.9	178 or 29.5	5 or 0.83			
1904	87 or 14.26	177 or 29.02	2 or 0.32			
1905	111 or 17.77	184 or 29.2	10 or 1.58			
1906	72 or 11.42	181 or 28.7	4 or 0.63			
1907	102 or 16.19	181 or 28.72	5 or 0.79			
1908	90 or 14.28	196 or 31.11	5 or 0.79			
1909	98 or 15.55	201 or 31.9	17 or 2.6			
1910	87 or 13.8	176 or 27.93	5 or 0.79			
1911	100 or 15.8	180 or 28.5	16 or 2.5			
1912	110 or 17.4	202 or 32.1	17 or 2.6			
1913	104 or 16.3	187 or 29.6	12 or 1.9			
1914	110 or 17.4	178 or 28.2	6 or .07			
1915	117 or 18.3	174 or 26.1	16 or 2.3			

EGREMONT URBAN DISTRICT COUNCIL.

Inspector of Nuisances report for the year ending Dec. 31st 1915.

Number of Houses Inspected	...	.....	1308
Number of Notices served	.....	.....	440
Defective Water Supplies	.....	.....	26
Notices Served (Water)	.....	.....	26
Notices complied with	.....	.....	436
In Hand	.....	.....	4
Defective Yards	.....	.....	237
Water Closets	.....	.....	53
Obstructed Gullies	.....	.....	75
Obstructed Drains	.....	.....	49

HOUSING TOWN PLANNING, Etc., ACT.

No Statutory notices have been served this Year for structural alterations.

EGREMONT URBAN DISTRICT.

TABLE 1.—Vital Statistics of Whole District during 1915 and previous Years.

YEAR	Population estimated to middle of each year	BIRTHS.			Total Deaths Registered in the District.		Transferable Deaths x		Nett Deaths belonging to the District.			
		Un- corrected Number	Nett		Number *	Rate	of Non- residents register'd in the District. x 8	of Resi- dents not register'd in the District. x 9	Under 1 year of age		At All Ages	
			Number x 4	Rate					Number *	Rate per 1000 Nett Births	Number *	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	6300		176	27.9	87	13.8			19	107.9	87	13.8
1911	6305		180	28.3	100	15.8			26	144.4	100	15.8
1912	6307		202	32.1	110	17.4			37	183	110	17.4
1913	6305		187	29.6	104	16.3			26	139	104	16.3
1914	6305		178	28.2	100	15.8			16	86.8	110	17.4
1915	6305		174	27.6	107	16.8	1	11	27	155	117	18.3

NOTES.—This Table is arranged to show the gross births and deaths in the district, and the births and deaths properly belonging to it with the corresponding rates. For years before 1911 some of the corrected rates probably will not be available. The rates should be calculated per 1000 of the estimated gross population. In a district in which large Public Institutions for the sick or infirm seriously affect the statistics, the rates in Columns 5 and 13 may be calculated on a nett population, obtained by deducting from the estimated gross population the average number of inmates not belonging to the district in such institutions.

*In Column 6 are to be included the whole of the deaths registered during the year as having actually occurred within the district.

In Column 12 are to be entered the number in Column 6, corrected by subtraction of the number in Column 8 and by addition of the number in Column 9. Deaths in Column 10 are to be similarly corrected by subtraction of the deaths under 1, included in the number given in Column 8, and by addition of the deaths under 1 included in the number given in Column 9.

× The Medical Officer of Health will be able from the returns made to him by the local Registrar of Deaths to fill in Column 8 in accordance with the rule in the next paragraph below. The Registrar-General, either directly or through the County Medical Officer of Health, will supply the Medical Officer of Health with the particulars of deaths to be entered in Column 9; and all such deaths must be included in this column, unless an error is detected, and its correction has been accepted by the Registrar-General. For Column 4 the Registrar-General will furnish to the Medical Officer of Health, a Statement of the number of births needing to be added to or subtracted from the total supplied by the local Registrar.

× "Transferable Deaths" are deaths of persons who, having a fixed or usual residence in England or Wales, die in a district other than that in which they resided. The deaths of persons without fixed or usual residence, *e.g.*, casuals, must not be included in Columns 8 or 9, except in certain instances under 3 (*b*) below. The Medical Officer of Health, will state in Column 5 the number of transferable deaths of "non-residents" which are to be deducted, and will state in Column 9 the number of deaths of "residents" registered outside the district which are to be added in calculating the nett death rate of his district.

The following special cases arise as to Transferable Deaths :—

(1) Persons dying in Institutions for the sick or infirm, such as hospitals, lunatic asylums, workhouses, and nursing homes (but not almshouses) must be regarded as residents of the district in which they had a fixed or usual residence at the time of admission. If the person dying in an Institution had no fixed residence at the time of admission, the death is not transferable. If the patient has been directly transferred from one such institution to another, the death is transferable to the district of residence at the time of admission to the first Institution.

(2) The deaths of infants born and dying within a year of death in an Institution to which the mother was admitted for her confinement should be referred to the district of fixed or usual residence of the parent.

(3) Deaths from Violence are to be referred (*a*) to the district of residence, under the general rule; (*b*) if this district is unknown, or the deceased had no fixed abode, to the district where the accident occurred, if known; (*c*) failing this, to the district where death occurred, if known; and (*d*) failing this, to the district where the body was found.

Area of District in acres (exclusive of area covered by water.)	2770	Total Population at all ages		...	6305	At Census of 1911
		Number of Inhabited houses		...	1324	
		Average number of persons per house...		...	4.8	

EGREMONT URBAN DISTRICT.

TABLE II.—Cases of Infectious Disease notified during the Year 1915.

NOTIFIABLE DISEASES.	NUMBER OF CASES NOTIFIED.								Total cases notified in each Locality (e.g. Parish or Ward) of the District.			TOTAL CASES REMOVED TO HOSPITAL.
	AT ALL AGES.	At Ages†—Years.							Egremont 1	Moor Row and Scalgill 2	Bigrigg 3	
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and up, rds.				
Small-pox												
Cholera												
Diphtheria (including Membranous croup	3	1		2					1	2		
Erysipelas	3					2	1			2	1	
Scarlet Fever	10		1	0	3				5	4	1	6
Typhus fever												
Enteric fever												
Relapsing fever												
Continued fever												
Puerperal fever												
Cerebro-spinal Meningitis												
Poliomyelitis												
Pulmonary Tuberculosis	2				2				2			
Other forms of Tuberculosis												
Totals	18	1	1	2	5	2	1		8	8	2	6

NOTES.—State in space below the name and position within or without the district of the isolation hospital, if any, to which residents in the district, suffering infectious disease, are usually sent, the accommodation available for the district afforded by it, and the name of the authority by whom the hospital is provided.

*This space may be used for record of other diseases the notification (compulsory or voluntary) of which is in force in the district.

× These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information

Isolation Hospital—Galemire Hospital, near Moor Row.

Threlkeld Sanatorium, Keswick.

EGREMONT URBAN DISTRICT.

TABLE III.—Causes of, and Ages at Death during year, 1915.

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT. (a)										Total Deaths in Insti- tutions.
	All Ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and up- wards		
	2	3	4	5	6	7	8	9	10		
1 All Causes } Certified (c) Un-certified										11	
Enteric-Fever											
Smallpox		1								1	
Measles		1			1					2	
Scarlet Fever		1								6	
Whooping cough											
Diphtheria and Group											
(See notes)											
Influenza		2			1					6	
Erysipelas											
Organic Heart Disease											
Phthisis (Pulmonary Tuberculosis)											
Tuberculous Meningitis. (See Notes)				1		2	2	1		5	
Other Tuberculous Diseases										1	
Rheumatic Fever											
Cancer, malignant disease (see notes)											
Bronchitis		3	1		1					10	
Menigitis (see note d)										9	
Pneumonia (all other forms)		3	1			2	2	1	2	11	
Other diseases of Respir- atory organs											
Diarrhoea and Enteritis. (See Notes)		1					1	1	1	3	
Appendicitis & Typhilitis										3	
Alcoholism. (See notes)										3	
Cirrhosis of Liver											
Nephritis and Bright's Disease											
Puerperal Fever. (See notes.)											
Other accidents and diseases of Pregnancy and Parturition											
Congenital Debility and Malformation, including Premature Birth. (See notes.)		6				1	1			2	
Violent Deaths, excluding Suicide											
Suicides							3			4	
Other Defined Diseases											
Diseases ill-defined or unknown		9	1	2	2		2	3	7	16	
								5	10	25	
	27		3	4	6	6	13	26	32	117	

NOTES TO TABLE III.

The classification and numbering of Causes of Death are those of the "Short List" on page XXV. of the Manual of the International List of Causes of Death, which should be consulted and followed in all cases of doubt.

(a) All "Transferable Deaths" of residents, *i.e.*, of persons resident in the District who have died outside it, are to be *included* with the other deaths in columns 2-10. Transferable deaths of non-residents, *i.e.*, of persons resident elsewhere in England and Wales who have died in the District, are in like manner to be *excluded* from these columns. For the precise meaning of the term "transferable deaths" see footnote to Table I.

The total deaths in column 2 of Table III should equal the figures for the year in column 12 of Table I

- (b) All deaths occurring in institutions for the sick and infirm situated within the district, whether of residents or of non-residents, are to be entered in the last column of Table III.
- (c) All deaths certified by registered Medical Practitioners and all Inquest cases are to be classed as "Certified;" all other deaths are to be regarded as "Uncertified."
- (d) Exclusive of "Tuberculous Meningitis" (16), but inclusive of Cerebro-Spinal Meningitis.
- (e) Title 19 should be used for deaths from Diarrhoea and Enteritis at all ages. (In the "Short List" deaths from Diarrhoea and Enteritis under 2 years are included under Title 19; those at 2 years and over being placed under Title 28.)

EGREMONT URBAN DISTRICT.

TABLE IV.--*Infant Mortality.* Net Deaths from stated causes at various Ages under 1 Year of Age, 1915.

CAUSE OF DEATH	Total under 1 year									
	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under 1 year
All Causes { Certified Uncertified										
Small-pox ...									1	1
Chicken-pox ...									1	1
Measles ...								1		1
Scarlet Fever ...								1		1
Diphtheria and Croup ...								1		1
Whooping-cough ...								1		1
Diarrhoea ...										
Enteritis ...										
Tuberculous Meningitis ...										
Abdominal Tuberculosis (b)...										
Other Tuberculous Diseases ..										
Congenital Malformations (c)										
Premature birth ...	1	1	1	1	4	1				5
Atrophy, Debility and Marasmus			2			1				3
Atelectasis ...										
Injury at birth...										
Erysipelas ...										
Syphilis ...										
Rickets ...										
Meningitis (not Tuberculous)										
Convulsions ...	2			1	3	1	3	1		8
Gastritis ...										
Bronchitis ...						1			1	2
Laryngitis ...										
Pneumonia (all forms)							1	1	1	3
Suffocation, overlying						1		1		2
Other causes ...										
	3	1	3	2	7	5	4	5	4	27

Net Births in the year

legitimate 164

illegitimate 10

Net Deaths in the year of { legitimate infants 23
illegitimate infants 4

NOTES TO TABLE IV.

(a) The total in the last column of Table IV. should equal the total in column 10 of Table I, and in column 3 of Table III.

(b) Under Abdominal Tuberculosis are to be included deaths from Tuberculous Peritonitis and Enteritis and from Tabes Mesenterica.

(c) The total deaths from Congenital Malformations, Premature Birth Atrophy, Debility and Marasmus, should equal the total in Table III under the heading Congenital Debility and Malformation including Premature Birth.

Want of Breast-Milk should be included under Atrophy and Debility.

(d) For references to the meaning of any other headings, see notes attached to Table III.

In recording the facts under the various headings of Tables I, II, III and IV., attention has been given to the notes on the Tables.

NOTES TO TABLE III

